

State of California  
Business, Transportation and Housing Agency  
Department of Transportation

PROGRAM AMENDMENTS  
Traffic Congestion Relief Applications  
Resolution: TAA-02-09  
Action item

Prepared By:  
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CTC Meeting: October 3, 2002  
Reference No: 2.1c.(2)

*Original Signed By:*  
\_\_\_\_\_  
ROBERT L. GARCIA  
Chief Financial Officer  
October 1, 2002

**TRAFFIC CONGESTION RELIEF (TCR) PROGRAM**  
**APPLICATION AMENDMENT APPROVAL**

**RESOLUTION TAA-02-09**  
**Amending Resolutions TA-01-09, and TAA-01-02**

At the October 3, 2002 California Transportation Commission (Commission) meeting, the Commission will be asked to consider the following three Traffic Congestion Relief Program application amendments. The California Department of Transportation (Department) recommends the Commission approve the requested actions. A fact sheet describing each project is attached.

- Project #58 – Route 10; widen freeway to eight-lanes through Redlands, Route 30 to Ford Street in San Bernardino County. Amend application to update project cost and schedule. Original TCR application approved under Resolution TA-01-09. The San Bernardino Associated Governments is requesting this amendment.
- Replace previously approved Project # 86 with two sub-projects as follows. Original TCR application approved under Resolution TA-01-09. The Department is requesting this amendment.
  - Project #86.1 – Route 905; build new six-lane freeway on Otay Mesa, Route 805 to Mexico Port of Entry in San Diego County. Amend application to designate this Sub-project #86.1 – Otay Mesa Point of Entry (POE) to Airway Road, and update project schedule and financial plan.
  - Project #86.2 – Route 905; build new six-lane freeway on Otay Mesa, Route 805 to Mexico Port of Entry in San Diego County. Amend application to designate this as Sub-project #86.2 – Airway Road to Route 805, and update project schedule and financial plan.
- Project #118 – Sacramento Emergency Clean Air/Transportation Plan (SECAT); Incentives for the reduction of emissions from heavy-duty diesel engines operating within the Sacramento region. Amend application to update the schedule. Original TCR application approved under Resolution TA-00-01, as amended by Resolution TAA-01-02. The Sacramento Area Council of Governments is requesting this amendment.

**TCR Program – Application Amendment Project #58**

**San Bernardino**     **Route 10; widen freeway to eight-lanes through Redlands, Route 30 to Ford Street in San Bernardino County.**

(\$ X 1,000)

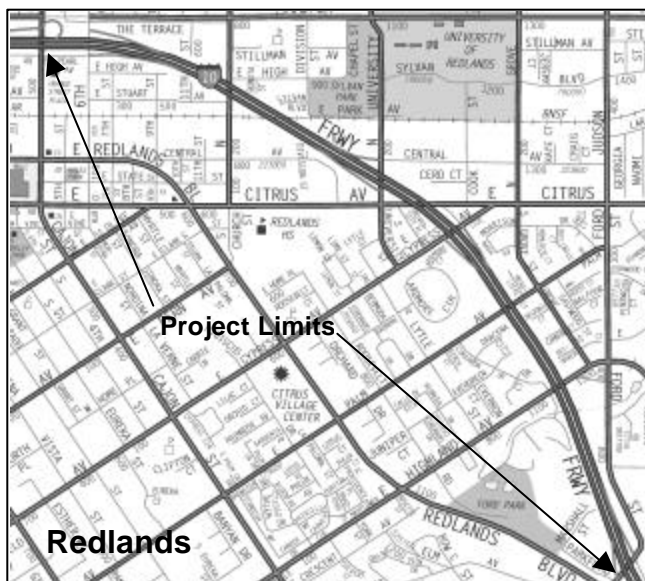
<i>Estimated Project Cost:</i>	<b>\$33,691</b>	<i>TCRP Funds covered by application:</i>	<b>\$0</b>
	<del>\$24,650</del>		
<i>Total TCRP Funds Available:</i>	\$10,000	<i>Phases(s) covered by application:</i>	All
<i>Lead Agency:</i>	San Bernardino Associated Governments	<i>Implementing Agency:</i>	Same

<i>TCRP Allocation requested concurrently with application:</i>	<b>\$4,296</b>	<i>for Phase(s):</i>	2
<i>Advance requested:</i>	\$0	<i>for Phase(s):</i>	N/A

**Project Summary:** The overall project will add one mixed flow lane in the median in each direction on I-10 from Orange Street to Ford Street in the City of Redlands. The proposed widening will upgrade I-10 within the limits of the project from three lanes to four lanes in each direction.

**Summary of Action:** This amendment shifts \$1,796,000 in previously approved Traffic Congestion Relief Program funds from Phase 4 to Phase 2, and includes additional updates in the project cost and schedule.

**Reason for Change:** Due to several changes the project has incurred \$9,041,000 cost increase. The cost increase is a result of the following: Project Development Team recommendation of a design alternative to accommodate potential future HOV lanes, the structures construction estimate increased based on updated bridge design standards, and the original project application neglected to include an estimate for construction administration. San Bernardino Associated Governments has committed Measure funds to cover the cost increase.

**Cost and Schedule** (\$ x 1,000)

<b>Phase</b>	<b>Scope</b>	<b>Start</b>	<b>End</b>	<b>Cost</b>
1	Project Reports, Environmental Documents	1/01	1/03 10/02	\$591
2	PS&E	10/02 7/02	1/04 6/04	\$4,296 \$2,500
3	Right of Way Acquisition and Utility Relocation	1/03 10/02	1/04 6/04	\$55
4	Construction	7/04	6/06 9/06	\$28,749 \$21,504
<b>Total:</b>				<b>\$33,691</b> <del>\$24,650</del>

**Funding Plan** (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed		<b>\$4,296</b>	\$55	<b>\$5,649</b>	\$10,000
		Proposed		<del>\$2,500</del>		<del>\$7,445</del>	
XSBD	Measure	Committed	\$591			<b>\$16,100</b>	<b>\$16,691</b>
		Proposed				<del>\$7,059</del>	<del>\$7,650</del>
STIP-RIP	State	Committed				\$7,000	\$7,000
		Proposed					
	<b>Totals:</b>	Committed	\$591	<b>\$4,296</b>	\$55	<b>\$28,749</b>	<b>\$33,691</b>
		Proposed		<del>\$2,500</del>		<del>\$21,504</del>	<del>\$24,650</del>
		<b>Totals:</b>	\$591	<b>\$4,296</b>	\$55	<b>\$28,749</b>	<b>\$33,691</b>

**Prior TCRP Action:** Original application was approved on June 6, 2001 (TA-01-09) for \$10,000,000 for Phases 2, 3, and 4. Minor amendment was approved February 13, 2002 based on the October 2001 Progress Report. The funding plan has been updated based on the 2002 STIP Adoption (G-02-04). Minor amendment was approved July 3, 2002 based on the April 2002 Progress Report.

**Status of Conditions:** No conditions set.

**Discussion/Issues:** No Issues. Project is fully funded.

Recommend Approval with the following conditions:

- Allocation of capital funds is contingent upon review and approval for future consideration of funding of the final environmental document.

**TCR Program – Application Amendment Project #86.1**

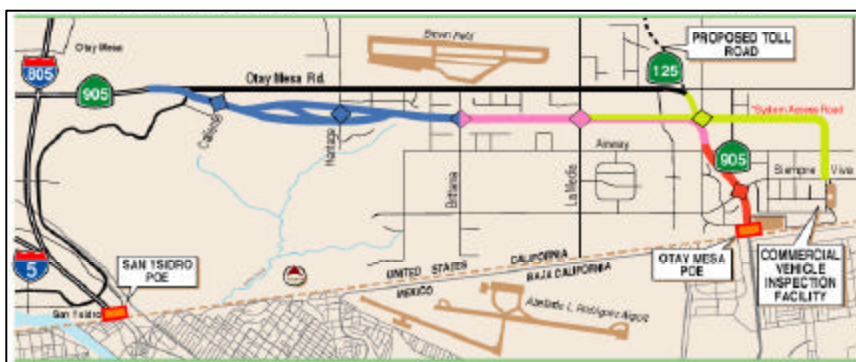
**San Diego**      **Route 905; build new six-lane freeway on Otay Mesa, Route 805 to Mexico Port of Entry in San Diego County.**

(\$ X 1,000)

<i>Estimated Project Cost:</i>	\$28,700	<i>TCRP Funds covered by application:</i>	<b>\$0</b>
<i>TCRP Funds – Sub-Project:</i>	\$4,000	<i>Phases(s) covered by application:</i>	<b>3 All</b>
<i>Total TCRP for Project #86:</i>	\$25,000		
<i>Lead Agency:</i>	Caltrans	<i>Implementing Agency:</i>	Same

<i>TCRP allocation requested concurrently with application:</i>	<b>\$0</b>	<i>for Phase(s):</i>	N/A
<i>Advance requested:</i>	N/A	<i>for Phase(s):</i>	N/A

**Project Summary:** The overall project will construct a six-lane freeway that will complete a critical link in the region's international border trade corridor; provide efficient movement of goods and services through the Otay Mesa Port of Entry; improve mobility for local, regional and international border traffic; and improve motorist safety while moving a large volume of truck traffic through the corridor. The project parameters are from I-805 to the Otay Mesa Port of Entry (POE) parallel to and roughly 1300 feet to the south of existing Otay Mesa Road, and include grade separated local access interchanges and a freeway-to-freeway interchange with SR-125.



**Summary of Action:** This amendment replaces previously approved #86 with two sub-projects (Stage 1 and Stages 2-4) and updates the funding plan and project schedule:

- **Sub-Project #86.1 (Stage1): Otay Mesa Point of Entry (POE) to Airway Road. (Total Project = \$28,700,000, including \$4,000,000 TCRP and \$24,700,000 from other sources).**
- Sub-Project #86.2 (Stages 2-4): Airway Road to Route 805. (Total Project = \$263,600,000, including \$21,000,000 TCRP and \$242,600,000 from other sources).

This application covers Sub-Project #86.1 – Stage 1, Otay Mesa Point of Entry (POE) to Airway Road. This amendment transfers \$1,710,000 of TCRP funds from Phase 3 to Phase 4 and transfers and equal amount of Coordinated Border Infrastructure Program (CBI) funds from Phase 4 to Phase 3.

**Reason for Change:** It was originally planned to use \$2,681,000 in CBI funds for the capital construction of this project. From the results of incremental programming of CBI funds, it was discovered that \$1,710,000 was ineligible for Phase 4 (Construction). However, the CBI funds are eligible for Phase 3 (right-of-way), therefore an exchange with TCRP funds allows the amended funding plan to fully implement the project.

**Cost and Schedule** (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Prepare Project Report and Obtain Environmental Clearance		5/02	
2	PS&E	3/00	6/02	\$1,000
3	Right of Way Acquisition	3/00	7/02	\$7,500
4	Construction	11/02	12/04	\$20,200
<b>Total:</b>				<b>\$28,700</b>

**Funding Plan** (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed			<b>\$2,290</b>	<b>\$1,710</b>	\$4,000
		Proposed			<del>\$4,000</del>		
STIP-RIP	State	Committed				\$17,519	\$17,519
		Proposed					
STIP-IIP	State	Committed		\$200	\$1,100		\$1,300
		Proposed					
CBI	Federal	Committed		\$800	<b>\$4,110</b>	<b>\$971</b>	\$5,881
					<del>\$2,400</del>	<del>\$2,681</del>	
	<b>Totals:</b>	Committed		\$1,000	\$7,500	\$20,200	\$28,700
		Proposed					
		<b>Totals:</b>		\$1,000	\$7,500	\$20,200	\$28,700

**Prior TCRP Action:** Original application was approved on June 6, 2001 (TA-01-09) for \$25,000,000 for Phase 3. The funding plan has been updated based on the 2002 STIP Adoption (G-02-04). Minor amendment was approved July 10, 2002 based on the April 2002 Progress Report.

**Status of Conditions:** No conditions set.

**Discussion/Issues:** Regional Transportation Plan documentation is on file. Project has been determined to be Categorically Exempt/Categorical Exclusion under CEQA/NEPA. Notice of exemption is on file. The \$25,000,000 originally allocated to TCRP #86, Phase 3. With this application, the allocation will be split to the two-sub-Projects and \$1,710,000 will be re-allocated by the Department from Phase 3 to Phase 4. On July 18, 2002, the CTC allocated \$15,119,000 of STIP-RIP (Resolution FP-02-02) towards capital construction (\$2,400,000 was noted for support).

Recommend Approval

**TCR Program – Application Amendment Project #86.2**

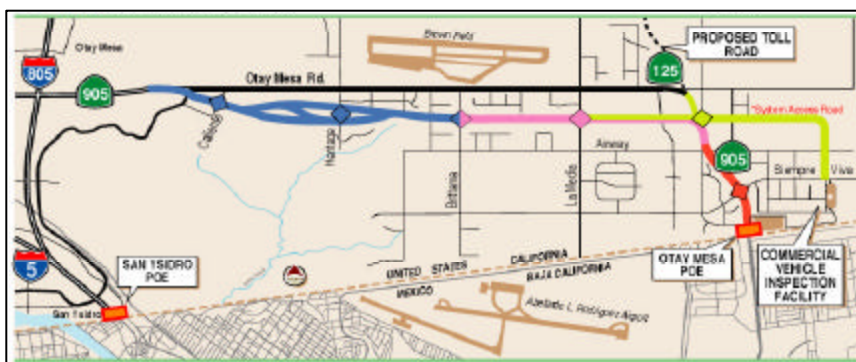
**San Diego**      **Route 905; build new six-lane freeway on Otay Mesa, Route 805 to Mexico Port of Entry in San Diego County.**

(\$ X 1,000)

<i>Estimated Project Cost:</i>	\$263,600	<i>TCRP Funds covered by application:</i>	<b>\$0</b>
<i>TCRP Funds – Sub-Project:</i>	\$21,000	<i>Phases(s) covered by application:</i>	1,2,3
<i>Total TRCP for Project #86</i>	\$25,000		
<i>Lead Agency:</i>	Caltrans	<i>Implementing Agency:</i>	Same

<i>TCRP allocation requested concurrently with application:</i>	<b>\$0</b>	<i>for Phase(s):</i>	N/A
<i>Advance requested:</i>	N/A	<i>for Phase(s):</i>	N/A

**Project Summary:** The overall project will construct a six-lane freeway that will complete a critical link in the region's international border trade corridor; provide efficient movement of goods and services through the Otay Mesa Port of Entry; improve mobility for local, regional and international border traffic; and improve motorist safety while moving a large volume of truck traffic through the corridor. The project parameters are from I-805 to the Otay Mesa Port of Entry (POE) parallel to and roughly 1300 feet to the south of existing Otay Mesa Road, and include grade separated local access interchanges and a freeway-to-freeway interchange with SR-125.



**Summary of Action:** This amendment replaces previously approved #86 with two sub-projects (Stage 1 and Stages 2-4) and updates the funding plan and project schedule:

- Sub-Project #86.1 (Stage 1): Otay Mesa Point of Entry (POE) to Airway Road. (Total Project = \$28,700,000, including \$4,000,000 TCRP and \$24,700,000 from other sources).
- **Sub-Project #86.2 (Stages 2-4): Airway Road to Route 805. (Total Project = \$263,600,000, including \$21,000,000 TCRP and \$242,600,000 from other sources).**

This application covers Sub-Project #86.2 – Stages 2-4, Airway Road to Route 805. This amendment extends the completion of Phase 1 from May 2002 to June 2004.

**Reason for Change:** The original application included schedule information for environmental studies for Stage 1 only. This amendment corrects that omission and provides information for Stages 2-4, which are being cleared under a joint document.

**Cost and Schedule** (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Project Reports and Environmental Clearance	11/92	<b>2/04</b> <del>5/02</del>	\$4,607
2	PS&E	3/00	6/04	\$12,246
3	Right of way acquisition	3/00	6/04	\$70,205
4	Construction	9/04	12/07	\$176,542
<b>Total:</b>				<b>\$263,600</b>

**Funding Plan** (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed			\$21,000		\$21,000
		Proposed					
STIP-RIP Grandfather	State	Committed	\$1,836	\$396	\$5	\$5,000	\$7,237
		Proposed					
STIP-RIP	State	Committed				\$8,481	\$8,481
		Proposed					
STIP-IIP	State	Committed	\$2,771	\$11,850	\$2,000	\$73,890	\$90,511
		Proposed					
TEA-21 HP	Federal	Committed			\$29,114	\$25,386	\$54,500
		Proposed					
CIB	Federal	Committed			\$14,086	\$7,282	\$21,368
		Proposed					
City of San Diego	Local	Committed			\$4,000		\$4,000
		Proposed					
Other	TBD	Committed					
		Proposed				\$56,503	\$56,503
	Totals:	Committed	\$4,607	\$12,246	\$70,205	\$120,039	\$207,097
		Proposed				\$56,503	\$56,503
		Totals:	\$4,607	\$12,246	\$70,205	\$176,542	\$263,600

**Prior TCRP Action:** Original application was approved on June 6, 2001 (TA-01-09) for \$25,000,000 for Phase 3. The funding plan has been updated based on the 2002 STIP Adoption (G-02-04). Minor amendment was approved July 10, 2002 based on the April 2002 STIP.

**Status of Conditions:** No conditions set.

**Discussion/Issues:** Regional Transportation Plan documentation is on file. Advanced right of way acquisition authorization on file. Funding in the amount of \$56,503,000 remains to be identified. Anticipated sources include, but are not limited to, STIP, local, and various federal funds

Recommend Approval

**TCR Program – Application Amendment Project #118**

**Sacramento**      **Sacramento Emergency Clean Air/Transportation Plan (SECAT); incentive for the Reduction of emissions from heavy-duty diesel engines operating within the Sacramento region.**

(\$ X 1,000)

<i>Estimated Project Cost:</i>	\$70,000	<i>TCRP Funds covered by application:</i>	<b>\$0</b>
<i>Total TCRP Funds Available:</i>	\$66,000	<i>Phases(s) covered by application:</i>	All
<i>Lead Agency:</i>	Sacramento Area Council of Governments (SACOG)	<i>Implementing Agency:</i>	Same

**TCRP Allocations requested concurrently with application: \$0**

*for Phase(s):* N/A

**Advanced Requested: \$0**

*for Phase(s):* N/A

**Project Summary:** The project is to reduce vehicle oxides of nitrogen (NOx) emissions through the Sacramento Emergency Clean Air/ Transportation (SECAT) program. SECAT was originally intended to fund the incremental cost of providing cleaner engines. However, all types of projects that could effectively achieve the same goal will be funded. Examples include: purchase of new, low or zero emitting vehicles, repowering with new lower-emitting engines, retrofit with aftertreatment systems to reduce NOx, use of cleaner fuel, etc. Eligible applicants include any individual, company, or public agency that owns or controls one or more vehicles operating in a non-attainment area. The project will solicit proposals to rebuild or replace older polluting engines in public and private fleets (e.g. school buses, UPS, etc.). A maximum level of private sector participation in SECAT will yield the greatest reduction in NOx emissions due to the large off-road private fleets.

**Summary of Action:** This amendment extends the end date of Phase 4 from June 2002 to June 2004.

**Reason for Change:** When the SECAT program was first proposed, it consisted of one basic option to truck owners, engine replacement. Beginning in the spring of 2002, an additional option was added to the program, "Fleet Modernization." Under Fleet Modernization, a truck owner has the option of receiving a newer truck versus an engine replacement. The Fleet Modernization option is more cost effective than engine replacement and is preferred by the truck owners. This additional option has resulted in a change in the marketing effort. This amendment will allow sufficient time to fully carry out the program, including the marketing of the Fleet Modernization option.

**Cost and Schedule** (\$ x 1,000)

<i>Phase</i>	<i>Scope</i>	<i>Start</i>	<i>End</i>	<i>Cost</i>
1	Project administration, marketing, & outreach activities	10/00	6/04	\$1,500
4	Contracts implementing SECAT emissions-reduction strategies	10/00	6/04 6/02	\$68,500
<b>Total:</b>				\$70,000

**Funding Plan** (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed	\$1,500			\$64,500	\$66,000
		Proposed					
CMAQ	Federal	Committed				\$4,000	\$4,000
		Proposed					
	Totals:	Committed	\$1,500			\$68,500	\$70,000
		Proposed					
		Totals:	\$1,500			\$68,500	\$70,000



**Prior TCRP Action:** Original application was approved on September 28, 2000 (TA-00-01) for \$50,000,000 for Phases 1 and 4. A subsequent application was approved on February 21, 2001 (TAA-01-02) for \$16,000,000 for Phase 4.

**Status of Conditions:** No conditions set.

**Discussion/Issues:** Regional Transportation Plan documentation is on file. SECAT program is exempt from CEQA requirements because it meets the definition that “No possibility exists that a project [SECAT] may produce significant environmental effects” as stated under CEQA Guidelines Section 15061, Subdivision (b)(3). On May 18, 2000, SACOG committed \$20 million in CMAQ funding as a regional match to the governor’s commitment of \$50 million to NOx Reduction Programs. \$16 million of CMAQ funds were traded with \$16 million of TCR funds (Project #119) in the February 21, 2001 amendment (TAA-01-02).

Recommend Approval

**CALIFORNIA TRANSPORTATION COMMISSION**  
**Approval of Traffic Congestion Relief Program**  
**Project Application Amendment**

**RESOLUTION TAA-02-09**  
**Amending Resolutions TA-01-09 and TAA-01-02**

- 1.1 WHEREAS the Traffic Congestion Relief Act of 2000 (herein after referred to as “statute”), which was established by Chapters 91 (AB 2928) and 656 (SB 1662) of the Statutes of 2000, establishes the Traffic Congestion Relief Program, providing \$5.39 billion for projects throughout the State of California to reduce traffic congestion, provide for safe and efficient movement of goods, and provide system connectivity; and
- 1.2 WHEREAS in accordance with Government Code Section 14556.11 the California Transportation Commission (Commission) has adopted guidelines, in consultation with the Department of Transportation (Department) and regional agencies, to implement the Traffic Congestion Relief Program (TCRP); and
- 1.3 WHEREAS the statute and guidelines require applicants to specify full and complete project applications, including scope, cost and schedule, financial plans and funding sources; and
- 1.4 WHEREAS on June 6, 2001, the Commission passed Resolution TA-01-09 approving TCRP Project #58 – Route 10; widen freeway to eight-lanes through Redlands, for \$10,000,000 for Phase 2 – Plans, Specifications and Estimates (PS&E), Phase 3 – Right of Way (ROW) and Phase 4 – Construction (CON) to the San Bernardino Associated Governments (SANBAG); and
- 1.5 WHEREAS the SANBAG, in conjunction with the Department and the City of Redlands, determined a change in project schedule and cost in Phase 2 –PS&E and Phase 4 – CON reflecting alternative design recommendation, updated bridge design standards, and construction administration; and
- 1.6 WHEREAS the SANBAG has submitted an amended application for TCRP Project #58 – Route 10; widen freeway to eight-lanes through Redlands, to reflect a revised project schedule and updated financial plan; and
- 1.7 WHEREAS on June 6, 2001, the Commission passed Resolution TA-01-09 approving TCRP Project #86 – Route 905; build new six-lane freeway on Otay Mesa, Route 805 to Mexico Port of Entry in San Diego County, for \$25,000,000 for Phase 3 – ROW to the Department; and
- 1.8 WHEREAS the Department has determined that the construction activities originally approved under TCRP Project #86 will be best implemented in two sub-projects; Sub-project #86.1 – Otay Mesa Point of Entry (POE), to Airway Road and Sub-project #86.2 – Airway Road to Route 805 ; and

- 1.9 WHEREAS the Department has submitted an amended application to replace previously approved TCRP Project #86 with TCRP Sub-project #86.1 – Otay Mesa Point of Entry (POE) to Airway Road, and Sub-project 86.2 – Airway Road to Route 805, to reflect the revised project schedules and funding plans, including transfer of \$1,170,000 in TCRP funds from Phase 3 – ROW to Phase 4 – CON for Subproject #86.1; and
  - 1.10 WHEREAS on February 21, 2001, the Commission passed Resolution TAA-01-02 approving TCRP Project #118 – Sacramento Emergency Clean Air/Transportation Plan (SECAT), for \$16,000,000 for Phase 4 – CON to the Sacramento Area Council of Governments (SACOG); and
  - 1.11 WHEREAS the SACOG has determined with the additional option of “Fleet Modernization” added to the program, an extension of the schedule is necessary for effective marketing; and
  - 1.12 WHEREAS the SACOG has submitted an amended application for TCRP Project #118 – Sacramento Emergency Clean Air/Transportation Plan (SECAT) updating project schedule.
- 2.1 NOW THEREFORE BE IT RESOLVED the Commission does hereby approve the following three TCRP project application amendments as submitted, with subsequent clarifications and revisions:
- Project #58 – Route 10; widen freeway to eight-lanes through Redlands, Route 30 to Ford Street in San Bernardino County. Update project cost and schedule.  
Applicant agency: San Bernardino Associated Governments (SANBAG)  
Implementing Agency: SANBAG
  - Project #86 – Route 905; build new six-lane freeway on Otay Mesa, Route 805 to Mexico Port of Entry in San Diego County. Replace previously approved Project #86 with two sub-projects as follows:
    - Project #86.1 – Route 905; build new six-lane freeway on Otay Mesa, Route 805 to Mexico Port of Entry in San Diego County – Otay Mesa Point of Entry (POE) to Airway Road. Update project schedule and financial plan.  
Applicant agency: California Department of Transportation (Department)  
Implementing Agency: Department
    - Project #86.2 – Route 905; build new six-lane freeway on Otay Mesa, Route 805 to Mexico Port of Entry in San Diego County – Airway Road to Route 805. Update project schedule and financial plan.  
Applicant agency: California Department of Transportation (Department)  
Implementing Agency: Department
  - Project #118 – Sacramento Emergency Clean Air/Transportation Plan (SECAT); Incentives for the reduction of emissions from heavy-duty diesel engines operating within the Sacramento region. Update project schedule.  
Applicant agency: Sacramento Area Council of Governments (SACOG)  
Implementing Agency: SACOG;
- and

- 2.2 BE IT FURTHER RESOLVED that for TCRP Project #58 – Route 10, an allocation of funds contingent upon Commission review of the final environmental document and approval of the project for future consideration funding; and
- 2.3 BE IT FURTHER RESOLVED that all applicant agencies shall provide the Commission and the Department with a progress report on April 1<sup>st</sup> and October 1<sup>st</sup> of each year on actual expenditures and status of work, until the projects have been completed; and
- 2.4 BE IT FURTHER RESOLVED that this TCRP project application approval by the Commission reserves the State funding for the projects as specified by the statute, and allows the applicant agencies to incur costs in accordance with the approved project application, statute and guidelines; and
- 2.5 BE IT FURTHER RESOLVED that CTC Resolutions TA-01-09 and TAA-01-02.